IN THE SPECIFICATION

Please amend the specification as follows:

[0026] It is possible to absorb the heat released during condensation and freezing of the water in the second group of ducts by causing water to evaporate in the first group of ducts. When the air does not contain sufficient moisture, it is possible to make use for this purpose of supply means 80 to supply water to the first group of ducts.

[0057] FIGS. 7A and 7B show a diagram of a fourth embodiment of the invention.

FIG. 8 shows a diagram including a water supply.

FIG. 9 shows a diagram including control means

[0066] A greater effectiveness of the heat exchange is also obtained here; the total enthalpy is transferred. The original humidity level is moreover maintained in the inside space. Additional water may be supplied through water supply means 80 as identified in Fig. 8.

[0069] FIGS. 2A and 2B show schematically an embodiment in which the regular alternation between the situations show in FIGS. 1A and 1B is achieved. Use is made for this purpose of two simultaneously operated valves 10 respectively 11. In FIG. 2A the valves 10,11 are herein placed in a position in which the configuration of FIG. 1A is obtained, and in FIG. 2B the valves 10,11 are placed in a position in which a configuration of FIG. 1B is obtained. As shown in Fig. 9, the heat exchanger can have control means (90) for repeatedly changing the connections.